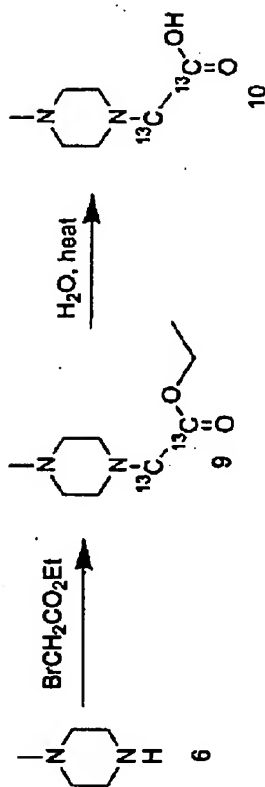


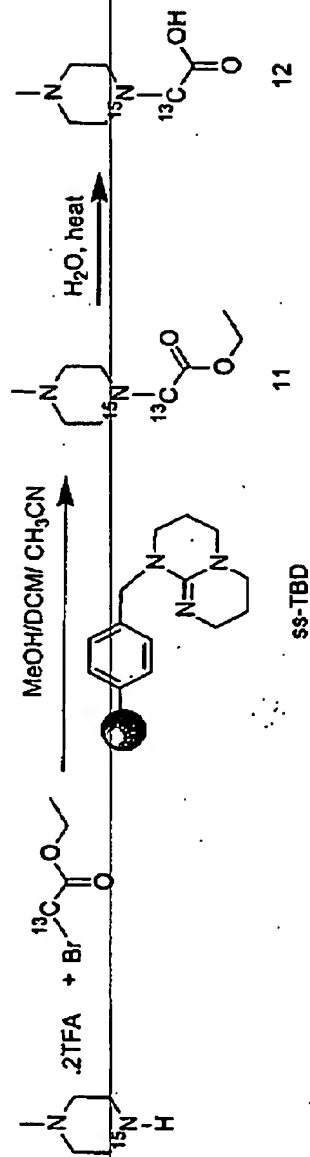
Replacement Sheet

Figure 2A

Scheme A For The Synthesis Of N-Methyl Piperazine Acetic Acids

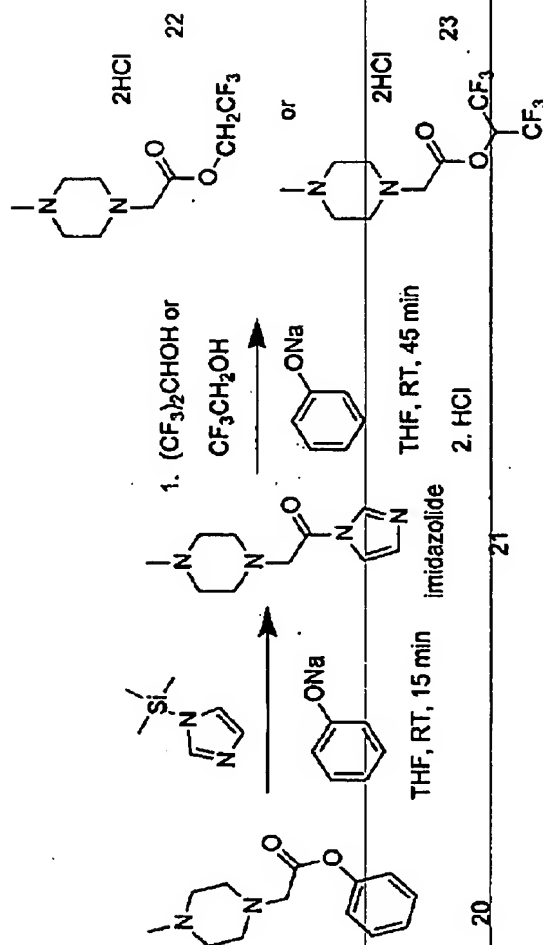
**Figure 2B**

Scheme B For The Synthesis Of N-Methyl Piperazine Acetic Acids



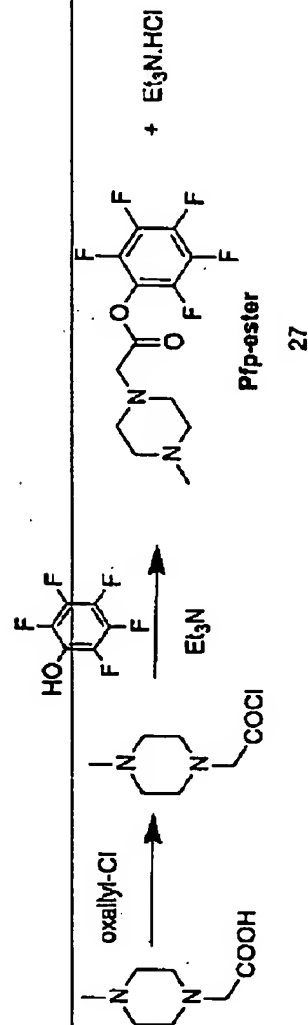
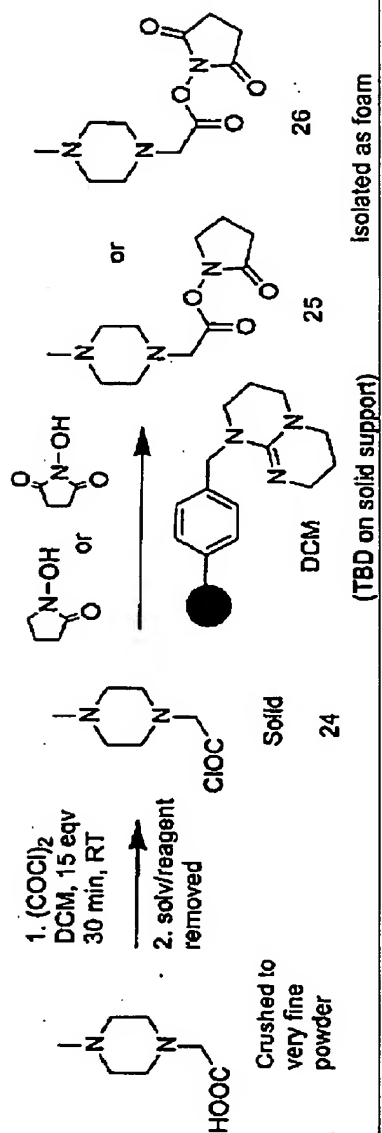
Replacement Sheet

Figure 4A
Scheme A For The Synthesis Of Various Active Esters Of N-Methyl Piperazine
Via Imidazolid Formation



Replacement Sheet

Figure 4B
Scheme B For The Synthesis Of Various Active Esters Of N-Methyl Piperazine
Via Oxalyl Chloride



Replacement Sheet

Figure 4C
Scheme C For The Synthesis Of Various Active Esters Of N-Methyl Piperazine
Via Trifluoroacetate Ester

